

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Tetsuya TAGUWA

Serial No.:

Filed:

Title: METHOD OF AND APPARATUS ...

Examiner:

Art Unit:

Mail Stop \_\_\_\_\_  
Director of the U.S. Patent and  
Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As this statement is being filed along with a divisional application and prior to issuance of a first Office Action, no fee is due.

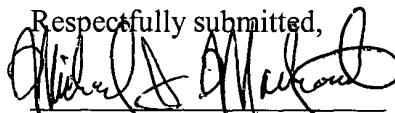
As some of these documents are written in a language other than English, English Language abstracts are annexed thereto explaining its relevancy in accordance with 37 CFR §1.98(a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

**Any fee due with this paper may be charged on Deposit Account 50-1290.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael I. Markowitz", is written over a horizontal line.

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Application No. :

Filing Date :

First Named Inventor: T. TAGUWA

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECW 18.451

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code<br>if known <sup>2</sup> | Name of Patentee or Applicant<br>of Cited Document | Date of<br>Publication of<br>Cited<br>Document<br>MM-DD-<br>YYYY | Pages,<br>Columns<br>Lines Where<br>Relevant<br>Passages or<br>Relevant<br>Figures<br>Appear |
|----------------------|-----------------------|----------------------|------------------------------------|--|--|--|
|                      |                       | 4,423,355            |                                    | KAGEYAMA   | 12/27/1983   |  |
|                      |                       | 4,341,941            |                                    | TATENO   | 07/27/1982   |  |

## **FOREIGN DOCUMENTS**

| Examiner<br>Initials | Cite No. <sup>1</sup> | Foreign Patent<br>Document<br>Office <sup>3</sup> Number <sup>4</sup><br>Kind Code <sup>5</sup><br>(if known) | Country | Name of Patentee or Applicant<br>of Cited Document | Date of<br>Publication of<br>Cited<br>Document<br>MM-DD-YY/Y | Pages,<br>Columns<br>Lines Where<br>Relevant<br>Passages or<br>Relevant<br>Figures<br>Appear |
|----------------------|-----------------------|---|---------|--|--|--|
|                      |                       | 05-021390   | JP      | MITSUBISHI ELECTRIC<br>CORP                        | 01/29/1993   |  |
|                      |                       | 09-064158   | JP      | TOSHIBA MACH CO LTD                                | 03/07/1997   |  |
|                      |                       | 08-165584   | JP      | MATSUSHITA ELECTRIC<br>IND CO LTD                  | 06/25/1996   |  |
|                      |                       | 11-061456   | JP      | NEC CORP   | 03/05/1999   |  |
|                      |                       | 11-288922   | JP      | SONY CORP  | 10/19/1999   |  |
|                      |                       | 08-165585   | JP      | NIPPON SOKEN INC, et al.                           | 06/25/1996   |  |
|                      |                       | 09-251935   | JP      | APPLIED MATERIALS INC.                             | 09/22/1997   |  |
|                      |                       | 09-210446   | JP      | DAIKIN IND LTD                                     | 08/12/1997   |  |

## **Other Prior Art-Non Patent Literature Documents**

| Examiner<br>Initials  | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when<br>appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.),<br>data, page(s), volume-issue number(s), publisher, country, where published, source. | Applicant check her if<br>English language<br>translation attached |
|-----------------------|-------------|--|--|
|                       |             |  |  |
|                       |             |  |  |
|                       |             |  |  |
| Examiner<br>Signature |             | Date<br>Considered   |  |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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